

Army Docket 991342

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Butkus et al.

Art Unit 1724

Serial No. 10/780,662

Examiner: Hoey, Betsey Morrison

Filed: 02/19/2004

Confirmation No. 4577

For: METHOD FOR IMPROVING ULTRAVIOLET RADIATION DISINFECTION  
OF WATER USING AQUEOUS SILVER

**Information Disclosure Statement**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56, the reference listed below and on the attached PTO-1449 form is being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of the document is enclosed herewith.

**Foreign-Language Document**

The following foreign-language document is being brought to the attention of the Examiner along with a concise explanation of the relevance of the document, as it is presently understood by the individual designated in 37 C.F.R. § 1.56 (c) most knowledgeable about the content of the information in the document:

Augusto Bruni, *Annali d'Igiene*, **48**, 733-742 (1938) describes the influence of exposure of silver to ultraviolet radiation on its oligodynamic action on bacteria.

Certification Under 37 C.F.R. § 1.97(e)

This item was received from one of the inventors and is being submitted to the Patent Office as received. The undersigned has not reviewed the item. This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a Final Action or the Notice of Allowance. Accordingly, the undersigned hereby certifies that to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of this statement.

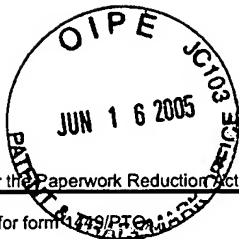
Respectfully submitted,

By Herbert C. Rose 15 June 2006

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PTO/SB/08B (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/780,662		
		Filing Date	2/19/2004		
		First Named Inventor	Michael A. Butkus		
		Art Unit	1724		
		Examiner Name	Hoey, Betsey Morrison		
Sheet	1	of	1	Attorney Docket Number	991342

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		AGUSTO BRUNI, Analli d'Igiene, 1938, 733-742, 42	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.